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520.38682CX2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: S. NAKAYAMA, et al

Serial No.: 10/632,966

Filed: August 4, 2003

For: STORAGE SUBSYSTEM AND STORAGE CONTROLLER

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 15, 2005

Sir:

Applicants enclose herewith copies of the "U.S. Patent No. 5,269,011; 5,898,828 and European Patent No. 0881560 A2" for placement in the file of the present application.

These documents came to Applicants attention in an Office Action received from a foreign patent office during the examination of a corresponding application.

The cited documents are not believed to raise a prima facie case of unpatentability with respect to any of the allowed claims, whether taken individually or in combination with any of the other prior art of record.

Although the Examiner is not required to consider these documents at this stage of prosecution, Applicants wish its placement in the file for the benefit of the public.

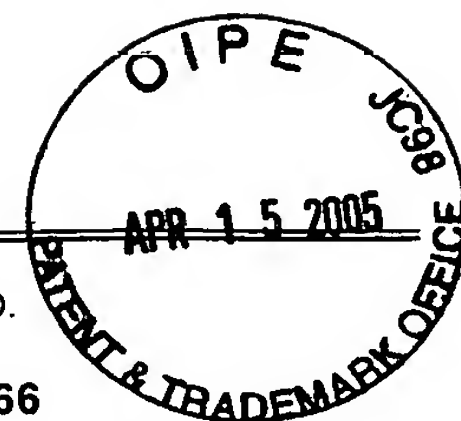
Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (520.38682CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



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FORM PTO-1449 U.S. Department of
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

520.38682CX2

SERIAL NO.

10/632,966

APPLICANT

S. NAKAYAMA, et al

FILING DATE

August 4, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 8 9 8 8 2 8	4/99	Pignolet et al			
	5 2 6 9 0 1 1	12/93	Yanai et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
8 8 1 5 6 0 A 2	12/98	European			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])